

Particle Pollution National Ambient Air Quality Standard Revisions 2012
(PM NAAQS Update): Colorado Specific Implications

1. Retain PM₁₀ primary 24-hour NAAQS of 150 ug/m³.
2. Retain PM_{2.5} primary 24-hour NAAQS of 35.0 ug/m³.
3. Lower PM_{2.5} primary annual NAAQS from 15.0 down to 12.0 ug/m³.
4. Retain PM₁₀ secondary 24-hour NAAQS at same level as primary (150 ug/m³).
5. Retain PM_{2.5} secondary 24-hour NAAQS at same level as primary (35 ug/m³).
- NOTE: This is deemed to be protective of visibility at 30 deciviews or better.**
6. Retain PM_{2.5} secondary annual NAAQS at 15.0 ug/m³.
7. Require near-road PM_{2.5} monitoring in areas > 1 million population. (For Denver, need to install by 1/1/2015.)
8. Grandfathering provision included for PSD permitting actions already underway.
9. Designations (for the annual PM_{2.5} only) are due in Dec. 2013.

Implications for Colorado:

- None at this time. All 3-year average annual PM_{2.5} levels are less than 9 ug/m³ statewide (see below).
- Colorado currently meets the proposed Primary and Secondary NAAQS levels for both PM_{2.5} and PM₁₀.

